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| L<br>Number | Hits     | Search Text   | DB                | Time stamp |
|-------------|----------|---|-------------------|------------|
| 3           | 15       | ((authenticat\$3 authoris\$5 autoriz\$5   | USPAT;            | 2004/05/27 |
|             |          | verification\$1 verif\$3 validat\$4 log-on log-in (log  | IBM_TDB           | 10:17      |
|             |          | near on) (log near in) password\$1) near2 (engines))  |                   |            |
|             |          | and key\$1  |                   | 0004/05/05 |
| 2           | 45       | (authenticat\$3 authoris\$5 autoriz\$5 verification\$1  | USPAT;            | 2004/05/27 |
|             |          | verif\$3 validat\$4 log-on log-in (log near on) (log  | IBM_TDB           | 12:28      |
|             | 1 4776   | near in) password\$1) near2 (engines)   | USPAT;            | 2004/05/27 |
| 4           | 14776    | (user\$2 client\$1 person\$1) near2 key\$1  | IBM_TDB           | 10:32      |
| 5           | 1075     | (compar\$3 match\$3 verif\$4 validat\$3) near3  | USPAT;            | 2004/05/27 |
| 3           | 1075     | (multiple plural\$4 many among\$2) near3 (server\$1   | IBM_TDB           | 12:30      |
|             |          | engine\$1 device\$1)  |                   |            |
| 6           | 4431     | (authenticat\$3 authoris\$5 autoriz\$5 verification\$1  | USPAT;            | 2004/05/27 |
|             |          | verif\$3 validat\$4 biometric\$1 log-on log-in (log   | IBM_TDB           | 11:51      |
|             |          | near on) (log near in) password\$1) near2 (engines  |                   |            |
|             |          | units devices multiple plural\$5 many)  |                   |            |
| 7           | 32584    | (authenticat\$3 authoris\$5 autoriz\$5 verification\$1  | USPAT;            | 2004/05/27 |
| 1           |          | verif\$3 validat\$4 biometric\$1) near3 (user\$2  | IBM_TDB           | 10:38      |
|             |          | client\$2 person\$1 individual data\$1 information\$1   |                   |            |
|             |          | info enroll\$4 register\$3 registration\$1)   | LIODAT.           | 2004/05/27 |
| 8           | 2603     | ((authenticat\$3 authoris\$5 autoriz\$5 verification\$1 verif\$3 validat\$4 biometric\$1 log-on         | USPAT;<br>IBM_TDB | 10:38      |
|             |          | log-in (log near on) (log near in) password\$1) near2   | IDM_IDD           | 10.55      |
|             |          | (engines units devices multiple plural\$5 many))  |                   |            |
|             |          | and ((authenticat\$3 authoris\$5 autoriz\$5   |                   |            |
|             |          | verification\$1 verif\$3 validat\$4 biometric\$1) near3   |                   |            |
|             |          | (user\$2 client\$2 person\$1 individual data\$1   |                   |            |
|             |          | information\$1 info enroll\$4 register\$3   |                   |            |
|             |          | registration\$1))   |                   |            |
| 9           | 568      | (((authenticat\$3 authoris\$5 autoriz\$5  | USPAT;            | 2004/05/27 |
|             |          | verification\$1 verif\$3 validat\$4 biometric\$1 log-on   | IBM_TDB           | 10:41      |
|             |          | log-in (log near on) (log near in) password\$1) near2   |                   |            |
|             |          | (engines units devices multiple plural\$5 many))  |                   |            |
|             |          | and ((authenticat\$3 authoris\$5 autoriz\$5 verification\$1 verif\$3 validat\$4 biometric\$1) near3     |                   |            |
|             |          | (user\$2 client\$2 person\$1 individual data\$1   |                   |            |
|             |          | information\$1 info enroll\$4 register\$3   |                   |            |
|             |          | registration\$1))) and (redundanc\$3 (result\$1 near2   |                   |            |
|             |          | (multiple many plural\$4 collect\$4 gather\$3)))  |                   |            |
| 10          | 216      | (((authenticat\$3 authoris\$5 autoriz\$5  | USPAT;            | 2004/05/27 |
|             |          | verification\$1 verif\$3 validat\$4 biometric\$1 log-on   | IBM_TDB           | 10:41      |
|             |          | log-in (log near on) (log near in) password\$1) near2   |                   |            |
|             |          | (engines units devices multiple plural\$5 many))  |                   |            |
|             |          | and ((authenticat\$3 authoris\$5 autoriz\$5   |                   |            |
|             | ļ        | verification\$1 verif\$3 validat\$4 biometric\$1) near3 (user\$2 client\$2 person\$1 individual data\$1 |                   |            |
|             |          | information\$1 info enroll\$4 register\$3   |                   |            |
|             |          | registration\$1))) and (result\$1 near2 (multiple   |                   |            |
|             |          | many plural\$4 collect\$4 gather\$3))   |                   |            |
| 11          | 72       |   | USPAT;            | 2004/05/27 |
|             |          | verification\$1 verif\$3 validat\$4 biometric\$1 log-on   | IBM_TDB           | 10:41      |
|             |          | log-in (log near on) (log near in) password\$1) near2   |                   |            |
|             | 1        | (engines units devices multiple plural\$5 many))  |                   |            |
|             |          | and ((authenticat\$3 authoris\$5 autoriz\$5   |                   |            |
|             | 1        | verification\$1 verif\$3 validat\$4 biometric\$1) near3   |                   |            |
|             |          | (user\$2 client\$2 person\$1 individual data\$1   |                   |            |
|             |          | information\$1 info enroll\$4 register\$3   |                   |            |
|             |          | registration\$1))) and (result\$1 near2 (multiple many plural\$4 collect\$4 gather\$3))) and            |                   |            |
|             |          | redundanc\$3  |                   |            |
| L           | <u> </u> | Τουαπαστοφο   |                   | J          |

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|------------|------|--|-------------------|---------------------|
| 12         | 7398 | redundanc\$3 near4 (system\$1 computer\$1 device\$1 servic\$3 infrastructure\$1)                       | USPAT;<br>IBM_TDB | 2004/05/27<br>10:49 |
| 13         | 38   | (redundanc\$3 near4 (system\$1 computer\$1   | USPAT;            | 2004/05/27          |
|            |      | device\$1 servic\$3 infrastructure\$1)) and  | IBM_TDB           | 11:55               |
|            |      | (((((authenticat\$3 authoris\$5 autoriz\$5 verification\$1 verif\$3 validat\$4 biometric\$1 log-on     |                   |                     |
|            |      | log-in (log near on) (log near in) password\$1) near2  |                   |                     |
|            |      | (engines units devices multiple plural\$5 many))   |                   |                     |
|            |      | and ((authenticat\$3 authoris\$5 autoriz\$5  |                   |                     |
|            |      | verification\$1 verif\$3 validat\$4 biometric\$1) near3  |                   |                     |
|            |      | (user\$2 client\$2 person\$1 individual data\$1  |                   |                     |
|            |      | information\$1 info enroll\$4 register\$3  |                   |                     |
|            |      | registration\$1))) and (result\$1 near2 (multiple  |                   |                     |
|            |      | many plural\$4 collect\$4 gather\$3))) and redundanc\$3)   |                   |                     |
| 14         | 60   | (authenticat\$3 authoris\$5 autoriz\$5 verification\$1   | USPAT;            | 2004/05/27          |
| <b>.</b> 1 |      | verif\$3 validat\$4 log-on log-in (log near on) (log   | IBM_TDB           | 12:28               |
|            | i    | near in) password\$1) near2 (service near  |                   |                     |
|            |      | providers)   |                   |                     |
| 15         | 2176 | (authenticat\$3 authoris\$5 autoriz\$5 verification\$1   | USPAT;            | 2004/05/27          |
|            |      | verif\$3 validat\$4 biometric\$1) near2 (engines units   | IBM_TDB           | 11:50               |
| 16         | 1903 | devices servers)<br>(compar\$3 match\$3 verif\$4 validat\$3  | USPAT;            | 2004/05/27          |
| 10         | 1905 | authenticat\$3) near3 (multiple each plural\$4   | IBM_TDB           | 12:26               |
|            |      | many among\$2) near3 (server\$1 provider\$1  |                   |                     |
|            |      | unit\$1 engine\$1 device\$1)   |                   |                     |
| 17         | 155  | ((authenticat\$3 authoris\$5 autoriz\$5  | USPAT;            | 2004/05/27          |
|            |      | verification\$1 verif\$3 validat\$4 biometric\$1) near2  | IBM_TDB           | 11:55               |
|            |      | (engines units devices servers)) and ((compar\$3<br>match\$3 verif\$4 validat\$3 authenticat\$3) near3 |                   |                     |
|            |      | (multiple each plural\$4 many among\$2) near3  |                   |                     |
|            |      | (server\$1 provider\$1 unit\$1 engine\$1 device\$1))   |                   |                     |
| 18         | 132  | (((authenticat\$3 authoris\$5 autoriz\$5   | USPAT;            | 2004/05/27          |
|            |      | verification\$1 verif\$3 validat\$4 biometric\$1) near2  | IBM_TDB           | 11:55               |
|            |      | (engines units devices servers)) and ((compar\$3   |                   |                     |
|            |      | match\$3 verif\$4 validat\$3 authenticat\$3) near3 (multiple each plural\$4 many among\$2) near3       |                   |                     |
|            |      | (server\$1 provider\$1 unit\$1 engine\$1 device\$1)))  |                   |                     |
|            |      | and ((authenticat\$3 authoris\$5 autoriz\$5  |                   |                     |
|            |      | verification\$1 verif\$3 validat\$4 biometric\$1) near3  |                   |                     |
|            |      | (user\$2 client\$2 person\$1 individual data\$1  |                   |                     |
|            |      | information\$1 info enroll\$4 register\$3  |                   |                     |
|            | 2652 | registration\$1)) (authenticat\$3 authoris\$5 autoriz\$5 verification\$1                               | USPAT;            | 2004/05/27          |
| 20         | 2052 | verif\$3 validat\$4) near2 (engines units devices  | IBM_TDB           | 12:29               |
|            |      | servers multiple pluralt\$3)   |                   |                     |
| 21         | 948  | (compar\$3 match\$3 verif\$4 validat\$3) near3   | USPAT;            | 2004/05/27          |
|            |      | ((authenticat\$3 authoris\$5 autoriz\$5  | IBM_TDB           | 12:30               |
|            |      | verification\$1 verif\$3 validat\$4) near2 (engines  |                   |                     |
| 00         | 20   | units devices servers multiple pluralt\$3))  | USPAT;            | 2004/05/27          |
| 22         | 39   | (compar\$3 match\$3) near3 ((authenticat\$3 authoris\$5 autoriz\$5 verification\$1 verif\$3            | IBM_TDB           | 12:30               |
|            |      | validat\$4) near2 (engines units devices servers   |                   |                     |
|            |      | multiple pluralt\$3))  |                   |                     |
| 23         | 3    | (("5987232") or ("6292782") or ("6446204")).PN.  | USPAT;            | 2004/05/27          |
|            |      |  | IBM_TDB           | 12:58               |